MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Unassigned

023971-0344

Under the Paperwork Reduction Act of 1995, no persons are requinumber	red to respond to a collection of	information unless it contains a valid OMB control
pubstitute for form 1449B/PTO		Complete if Known
/ · · · INFORMATION DISCLOSURE	Application Number	10/717,894
INFORMATION DISCLOSURE ANALEMENT BY APPLICANT Property of the Submitted APP 1 C 2204	Filing Date	11/21/2003
Date Submitted: APR 1. 5 2004	First Named Inventor	Tomoya IMAZU
Date Submitted. AFR 1.8 4.314	Group Art Unit	3618

Examiner Name

Attorney Docket Number

many sheets as necessary)

Sheet TRADE

			U.S. PATENT DOCUMENTS	3	
Examiner Cite	U.S. Patent	Document		Date of Publication of	Pages, Columns, Lines,
No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
B1	6,253,127	B1	ITOYAMA ET AL.	06-26-2001	
B2	6,470,983	B1	AMANO ET AL.	10-29-2002	
					
	B1	No.1 Number B1 6,253,127	No.1 Number Code ² (if known) B1 6,253,127 B1	U.S. Patent Document Number Kind Code² (if known) B1 6,253,127 B1 ITOYAMA ET AL.	Cite No. 1 Number Kind Code ² (if known) Name of Patentee or Applicant of Cited Document MM-DD-YYYY B1 6,253,127 B1 ITOYAMA ET AL. 06-26-2001

Examiner	Cite	Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Documents	MM-DD-YYYY	Passages or Relevant Figures Appear	Te
10°C	- B3	EP	0 937 600	A2	HITACHI LTD.	08-25-1999	-	lacksquare
								‡
			· · · · · · · · · · · · · · · · · · ·					╀

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	⊤ °.
	j.		

Examiner Signature	Date Considered	3/15/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria Virginia 22313-1450. Alexandria, Virginia 22313-1450.

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE it contains a valid OMB control

Oliner the Labermork Repromption yet of 13:	o, no persons are required to respond to a collection of information unless
number	-

	Substitute for form	1449B	/PTO		Complete if Known	
	INFORMATION DIS	SCLO	SURE	Application Numb r	Unassigned	
	STATEMENT BY A	IPPLI	CANT	Filing Date	11/21/2003	
ı	Date Submitted: Nove	mher	21 2003	First Named Inventor	Tomoya IMAZU	
			• • • • • • • • • • • • • • • • • • • •	Group Art Unit	Unassigned	
	(use as many sheets	as ne	cessary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	023971-0344	

				U.S. PATENT DOCUMENTS		· · · · · · · · · · · · · · · · · · ·
		U.S. Patent Document			Date of Publication of	Pages, Columns, Lines,
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
191	A1	6,470,983	B1	AMANO ET AL	10-29-2002	
			1			

				F	OREIGN PATENT DOCUMEN	TS		
Examiner Cite No.1		Foreign Patent Document			Date of Publication of	Pages, Columns, Lines, Where		
		Offic	e ³ Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Cited Document MM-DD-YYYY Relevant Passages or Relevant Figures Appear	T°	
180	A2	JP	2000-310131	A	HITACHI LTD.	11-07-2000		Abstract
								
							<u> </u>	

	. ,	NON PATENT LITERATURE DOCUMENTS	•
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [®]
			1
			-

Examiner Signature	Shew &	Date Considered	3/15/05
PEVAMINED	Initial to food and an analysis of the state		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.